



Agromet Advisory Bulletin

Date : 17-10-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-10-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-18	2023-10-19	2023-10-20	2023-10-21	2023-10-22
Rainfall(mm)	18.0	0.0	5.0	4.0	10.0
Tmax(°C)	32.0	32.0	32.0	31.0	31.0
Tmin(°C)	24.0	24.0	24.0	23.0	23.0
RH-I(%)	95	95	95	92	92
RH-II(%)	76	76	76	74	74
Wind Speed(kmph)	15	15	15	12	12
Wind Direction(Degree)	90	90	90	110	110
Cloud Cover(Octa)	8	8	8	7	7

Weather Summary/Alert:

Chances of moderate rain in third week of October. Maximum temperature would be in the range 31.0°C and 32.0°C and the minimum temperature would be in between 23.0°C - 24.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 12 to 15 kmph.

General Advisory:

To arrest the terminal growth in cloudy weather, nipping the terminal portion of the main stem beyond the 15th node is advised and provide adequate drainage facility.

SMS Advisory:

As the rains are expected, the farmers have to clean the canals and water bodies and carry out rain water harvesting activities.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to the continuous heavy rains for the last two days in the prevailing monsoon conditions. Zinc and foliar deficiency in paddy is likely to occur in areas where water logging is Problem . Symptoms Leaf chlorotic with white tips. Orange-yellow interveinal chlorosis on older leaves. Plant are pale coloured with interveinal chlorosis first appearing on older Leaves. Leaf number and leaf length are greater. The leaves are wavy and droopy. To correct this, 200 liters of 2 kg urea per acre should be mixed with 1 per cent zinc sulphate (0.5%) and sprayed on the leaves as soon as the rains stop. If necessary spray again after 15 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	Due to the cloudy weather. Powdery mildew disease of the attack dourds vegetable crops. Powdery mildew, is especially prevalent in hot dry conditions. Spray dinocap @ 1 ml/l or carbendazim 0.5 g/l
TOMATO	For active Tomato Hybrid, 20m high bamboo sticks should be used to prevent the fruits from touching the soil during the rainy season.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To combat weather change to boost up immunity to maintain of the optimal production the dairy cows must be supplemented with required quantity of dry matter intake to (2 to 3%)

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Fences can be set up in short or wide shapes at regular intervals to suit the Field balance and absorb excess rainwater and prevent soil erosion caused by runoff. Rainwater, which is blocked by such boundaries, penetrates to the bottom of the soil.
GENERAL ADVICE	Spray 2% DAP (20g/lit of water) at the time of first appearance of flowers and enhanced seed set to increase yield and quality and pulses.